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Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20030049329 A1

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L4: Entry 1 of 7

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049329

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049329 A1

TITLE: Method of preparing a poorly crystalline calcium phosphate and methods of its use

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Dosuk D.	Brookline	MA	US	
Rey, Christian	Castanet	MA	FR	
Aiolova, Maria	Brookline	MA	US	
Tofighi, Aliassghar	Belmont		US	

US-CL-CURRENT: 424/602; 501/123

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn	Def
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2. Document ID: US 20020187104 A1

L4: Entry 2 of 7

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020187104

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020187104 A1

TITLE: Calcium phosphate delivery vehicles for osteoinductive proteins

PUBLICATION-DATE: December 12, 2002

US-CL-CURRENT: 424/44; 424/602, 514/12

APPL-NO: 10/ 160607 [PALM]

DATE FILED: May 31, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/296818, filed June 8, 2001,

RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Application No. 60/296,818 filed on Jun. 8, 2001, the entire teachings of which are incorporated herein by reference.

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

3. Document ID: US 20020155167 A1

L4: Entry 3 of 7

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155167
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155167 A1

TITLE: Self-setting calcium phosphate pastes and related products

PUBLICATION-DATE: October 24, 2002

US-CL-CURRENT: 424/602; 424/423

APPL-NO: 10/ 116961 [PALM]
DATE FILED: April 5, 2002

RELATED-US-APPL-DATA:

Application 10/116961 is a continuation-of US application 09/568760, filed May 11, 2000, ABANDONED

Application 10/116961 is a continuation-of US application 08/729344, filed October 16, 1996, US Patent No. 6117456

Application 10/116961 is a continuation-in-part-of US application 08/650764, filed May 20, 1996, US Patent No. 6214368

Application 10/116961 is a continuation-in-part-of US application 08/446182, filed May 19, 1995, US Patent No. 5676976

[0001] This application is a continuation-in-part application of co-pending application U.S. Ser. No. 08/650,764 filed May 20, 1996 entitled "Novel Bone Substitution Material and a Method of Its Manufacture", which is a continuation-in-part application of co-pending application U.S. Ser. No. 08/446,182 filed May 19, 1995 entitled "Synthesis of Reactive Amorphous Calcium Phosphates", both of which are herein incorporated in its entirety by reference. This application also is related to several co-pending applications filed on even day herewith, entitled, "Bioresorbable Ceramic Composites", "Delivery Vehicle", "Cell Seeding of Ceramic Compositions" and "Orthopedic and Dental Ceramic Implants", each of which is incorporated by reference.

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4. Document ID: US 20020155137 A1

L4: Entry 4 of 7

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155137
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155137 A1

TITLE: Methods and products related to the physical conversion of reactive
amorphous calcium phosphate

PUBLICATION-DATE: October 24, 2002

US-CL-CURRENT: 424/400; 424/423, 424/602

C

APPL-NO: 10/ 117764 [PALM]

DATE FILED: April 5, 2002

RELATED-US-APPL-DATA:

Application 10/117764 is a continuation-of US application 09/357179, filed July 20, 1999, ABANDONED

Application 10/117764 is a continuation-of US application 08/729344, filed October 16, 1996, US Patent No. 6117456

Application 10/117764 is a continuation-in-part-of US application 08/650764, filed May 20, 1996, US Patent No. 6214368

Application 10/117764 is a continuation-in-part-of US application 08/446182, filed May 19, 1995, US Patent No. 5676976

[0001] This application is a continuation-in-part application of co-pending application U.S. Ser. No. 08/650,764 filed May 20, 1996 entitled "Novel Bone Substitution Material and a Method of Its Manufacture", which is a continuation-in-part application of co-pending application U.S. Ser. No. 08/446,182 filed May 19, 1995 entitled "Synthesis of Reactive Amorphous Calcium Phosphates", both of which are herein incorporated in its entirety by reference. This application also is related to several co-pending applications filed on even day herewith, entitled, "Bioresorbable Ceramic Composites", "Delivery Vehicle", "Cell Seeding of Ceramic Compositions" and "Orthopedic and Dental Ceramic Implants", each of which is incorporated by reference.

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5. Document ID: US 20020136696 A1

L4: Entry 5 of 7

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136696
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020136696 A1

C

TITLE: ORTHOPEDIC AND DENTAL CERAMIC IMPLANTS

PUBLICATION-DATE: September 26, 2002

US-CL-CURRENT: 424/49; 424/400

APPL-NO: 08/ 729343 [PALM]

DATE FILED: October 16, 1996

CONTINUED PROSECUTION APPLICATION: This is a publication of a continued prosecution

Full Title Citation Front Review Classification Date Reference Claims KWMIC Drawn Date

7. Document ID: US 6117456 A

L4: Entry 7 of 7

File: USPT

Sep 12, 2000

US-PAT-NO: 6117456

DOCUMENT-IDENTIFIER: US 6117456 A

TITLE: Methods and products related to the physical conversion of reactive amorphous calcium phosphate

DATE-ISSUED: September 12, 2000

US-CL-CURRENT: 424/602; 106/690, 423/308, 423/311, 424/484, 623/23.37, 623/23.48, 623/23.62

APPL-NO: 08/ 729344 [PALM]

DATE FILED: October 16, 1996

PARENT-CASE:

This application is a continuation-in-part application of co-pending application U.S. Ser. No. 08/650,764 filed May 20, 1996 entitled "Novel Bone Substitution Material and a Method of Its Manufacture", which is a continuation-in-part application of application U.S. Ser. No. 08/446,182 filed May 19, 1995 entitled "Synthesis of Reactive Amorphous Calcium Phosphates", now U.S. Pat. No. 5,676,976 both of which are herein incorporated in its entirety by reference. This application also is related to several co-pending applications filed on even day herewith, entitled, "Bioresorbable Ceramic Composites" U.S. Ser. No. 08/732,016, "Delivery Vehicle" U.S. Ser. No. 08/729,342, "Cell Seeding of Ceramic Compositions" U.S. Ser. No. 08/729,354 and "Orthopedic and Dental Ceramic Implants" U.S. Ser. No. 08/729,343, each of which is incorporated by reference.

Full Title Citation Front Review Classification Date Reference Authors Authors Date Claims KWIC Draw Date

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Terms	Documents
(mix or mixing) and (press or pressing or compress) and hydrating and L3	7

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File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049329
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030049329 A1

TITLE: Method of preparing a poorly crystalline calcium phosphate and methods of its use

PUBLICATION-DATE: March 13, 2003

US-CL-CURRENT: 424/602; 501/123

APPL-NO: 09/ 993739 [PALM]

DATE FILED: November 23, 2001

RELATED-US-APPL-DATA:

Application 09/993739 is a continuation-of US application 09/284297, filed July 5, 2000, ABANDONED

Application 09/284297 is a a-371-of-international WO application PC/T/US97/18631, filed October 16, 1997, PENDING

Application PC/T/US97/18631 is a continuation-of US application 08/729016, filed October 10, 1996, ABANDONED

Application PC/T/US97/18631 is a continuation-of US application 08/729344, filed October 16, 1996, US Patent No. 6117456

Application PC/T/US97/18631 is a continuation-of US application 08/729343, filed October 16, 1996, PENDING

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Search Results - Record(s) 11 through 14 of 14 returned.

11. Document ID: US 6287341 B1

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L22: Entry 11 of 14

File: USPT

Sep 11, 2001

US-PAT-NO: 6287341

DOCUMENT-IDENTIFIER: US 6287341 B1

** See image for Certificate of Correction **

TITLE: Orthopedic and dental ceramic implants

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Dosuk D.	Brookline	MA		
Rey; Christian	Castanet			FR
Aiolova; Maria	Brookline	MA		
Tofighi; Aliassghar	Belmont	MA		

US-CL-CURRENT: 623/16.11; 128/888, 424/602, 623/23.51, 623/23.61, 623/923

12. Document ID: US 6214368 B1

L22: Entry 12 of 14

File: USPT

Apr 10, 2001

US-PAT-NO: 6214368

DOCUMENT-IDENTIFIER: US 6214368 B1

TITLE: Bone substitution material and a method of its manufacture

DATE-ISSUED: April 10, 2001

US-CL-CURRENT: 424/423; 424/426, 424/484, 424/57, 424/602, 424/603

APPL-NO: 08/ 650764 [PALM]

DATE FILED: May 20, 1996

PARENT-CASE:

This application is a continuation-in-part application of application U.S. Ser. No. 08/446,182 filed May 19, 1995 entitled "Synthesis of Reactive Amorphous Calcium

PARENT-CASE:

This application is a continuation-in-part application of co-pending application U.S. Ser. No. 08/650,764 filed May 20, 1996 entitled "Novel Bone Substitution Material and a Method of Its Manufacture" now pending, which is a continuation-in-part application of application U.S. Ser. No. 08/446,182 filed May 19, 1995 entitled "Synthesis of Reactive Amorphous Calcium Phosphates" now issued as U.S. Pat. No. 5,650,176, both of which are herein incorporated in its entirety by reference. This application also is related to several co-pending applications filed on even day herewith, entitled, "Method and Products Related to the Physical Conversion of Reactive Amorphous Calcium Phosphate" U.S. Ser. No. 08/729,344, "Delivery Vehicle" U.S. Ser. No. 08/729,342, "Cell Seeding of Ceramic Compositions" U.S. Ser. No. 08/729,354 and "Orthopedic and Dental Ceramic Implants" U.S. Ser. No. 08/729,343, each of which is incorporated by reference.

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Terms	Documents
X-ray adj diffraction and L9	14

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endothermic and L33	2

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Search History

DATE: Thursday, November 25, 2004 [Printable Copy](#) [Create Case](#)

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		<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L35</u>	endothermic and L33		2	<u>L35</u>
<u>L34</u>	self adj setting and L33		4	<u>L34</u>
<u>L33</u>	calcium adj phosphate and (poorly adj crystalline adj apatitic adj calcium adj phosphate or amorphous adj calcium adj phosphate or dicalcium adj phosphate adj dihydrate or DCPD)		238	<u>L33</u>
	<i>DB=USOC; PLUR=YES; OP=OR</i>			
<u>L32</u>	self adj setting and L25		0	<u>L32</u>
<u>L31</u>	endothermic and L25		2	<u>L31</u>
<u>L30</u>	(lyophiliz\$ or freeze adj dry\$) and L25		0	<u>L30</u>
<u>L29</u>	(room adj temperature or in adj vivo or body adj temperature) and l25		16	<u>L29</u>
<u>L28</u>	(room adj temperature or in adj vivo or body adj temperature) and l27		0	<u>L28</u>
<u>L27</u>	X-ray adj diffraction and l26		5	<u>L27</u>
<u>L26</u>	rat and intramuscular and L25		5	<u>L26</u>

	calcium adj phosphate and (poorly adj crystalline adj apatitic adj calcium adj phosphate or amorphous adj calcium adj phosphate or dicalcium adj phosphate adj dihydrate or DCPD)	63	<u>L25</u>
<u>DB=PGPB,USPT; PLUR=YES; OP=OR</u>			
<u>L24</u>	rat and intramuscular and L23	8	<u>L24</u>
<u>L23</u>	X-ray adj diffraction and l11	10	<u>L23</u>
<u>L22</u>	X-ray adj diffraction and l9	14	<u>L22</u>
<u>L21</u>	(room adj temperature or in adj vivo or body adj temperature) and l13	11	<u>L21</u>
<u>L20</u>	(lyophiliz\$ or freeze adj dry\$) and L19	9	<u>L20</u>
<u>L19</u>	(room adj temmperature or in adj vivo or body adj temperature) and l13	11	<u>L19</u>
<u>L18</u>	(room adj temmperature or in adj vivo or body adj temperature) and l9	23	<u>L18</u>
<u>L17</u>	endothermic and L9	6	<u>L17</u>
<u>L16</u>	self adj setting and L9	8	<u>L16</u>
<u>L15</u>	self adj setting and L13	7	<u>L15</u>
<u>L14</u>	endothermic and L13	5	<u>L14</u>
<u>L13</u>	(bioceramic or paste or composite or implant) and l11	11	<u>L13</u>
<u>L12</u>	(antibiotic? or bone adj morphogenic adj prtein? or bone adj regenerative adj protein? or vaccine?) and L11	7	<u>L12</u>
<u>L11</u>	(physiological adj fluid? or buffer? or saline or serum adj culture adj medium or tissue adj culture adj medium) and L10	11	<u>L11</u>
<u>L10</u>	L8 and demineralized adj bone	12	<u>L10</u>
<u>L9</u>	amorphous adj calcium adj phosphate and L6	25	<u>L9</u>
<u>L8</u>	amorphous adj calcium adj phosphate and L7	13	<u>L8</u>
<u>L7</u>	(DCPD OR dicalcium adj phosphate adj dihydrate) and L6	20	<u>L7</u>
<u>L6</u>	powder? and L3	32	<u>L6</u>
<u>L5</u>	powder? and L4	7	<u>L5</u>
<u>L4</u>	(mix or mixing) and (press or pressing or compress) and hydrating and L3	7	<u>L4</u>
<u>L3</u>	L1 AND PROMOTER	49	<u>L3</u>
<u>L2</u>	RL1	1532	<u>L2</u>
<u>L1</u>	calcium adj phosphate and (poorly adj crystalline adj apatitic adj calcium adj phosphate or amorphous adj calcium adj phosphate or dicalcium adj phosphate adj dihydrate or DCPD)	815	<u>L1</u>

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<u>L12</u> protein? or vaccine?) and L11	7	<u>L12</u>
<u>L11</u> (physiological adj fluid? or buffer? or saline or serum adj culture adj medium or tissue adj culture adj medium) and L10	11	<u>L11</u>
<u>L10</u> L8 and demineralized adj bone	12	<u>L10</u>
<u>L9</u> amorphous adj calcium adj phosphate and L6	25	<u>L9</u>
<u>L8</u> amorphous adj calcium adj phosphate and L7	13	<u>L8</u>
<u>L7</u> (DCPD OR dicalcium adj phosphate adj dihydrate) and L6	20	<u>L7</u>
<u>L6</u> powder? and L3	32	<u>L6</u>
<u>L5</u> powder? and L4	7	<u>L5</u>
<u>L4</u> (mix or mixing) and (press or pressing or compress) and hydrating and L3	7	<u>L4</u>
<u>L3</u> L1 AND PROMOTER	49	<u>L3</u>
<u>L2</u> RL1	1532	<u>L2</u>
calcium adj phosphate and (poorly adj crystalline adj apatitic adj calcium adj phosphate or amorphous adj calcium adj phosphate or dicalcium adj phosphate adj dihydrate or DCPD)	815	<u>L1</u>

END OF SEARCH HISTORY

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Search Results -

Terms	Documents
rat and intramuscular and L23	8

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Search: L24 **Refine Search**

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<u>L24</u> rat and intramuscular and L23	8	<u>L24</u>	
<u>L23</u> X-ray adj diffraction and l11	10	<u>L23</u>	
<u>L22</u> X-ray adj diffraction and 19	14	<u>L22</u>	
<u>L21</u> (room adj temperature or in adj vivo or body adj temperature) and l13	11	<u>L21</u>	
<u>L20</u> (lyophiliz\$ or freeze adj dry\$) and L19	9	<u>L20</u>	
<u>L19</u> (room adj temmperature or in adj vivo or body adj temperature) and l13	11	<u>L19</u>	
<u>L18</u> (room adj temmperature or in adj vivo or body adj temperature) and 19	23	<u>L18</u>	
<u>L17</u> endothermic and L9	6	<u>L17</u>	
<u>L16</u> self adj setting and L9	8	<u>L16</u>	
<u>L15</u> self adj setting and L13	7	<u>L15</u>	
<u>L14</u> endothermic and L13	5	<u>L14</u>	
<u>L13</u> (bioceramic or paste or composite or implant) and l11 (antibiotic? or bone adj morphogenic adj prtein? or bone adj regenerative adj	11	<u>L13</u>	